PEO EIS

PEO ENTERPRISE INFORMATION SYSTEMS

Army PEO CIO Summit

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3 Dec 2002

PEO EIS Formation – 26 Oct 02

Politics

197 Personnel

FY04-09 POM
$2,993.2M

PEO STAMIS

236 Personnel

FY04-09 POM
$3,082.6M

US ARMY CECOM
SMC
SYSTEMS MANAGEMENT CENTER

112 Personnel

FY04-09 POM
$90.6M

RDASIA

PEO Enterprise Information Systems

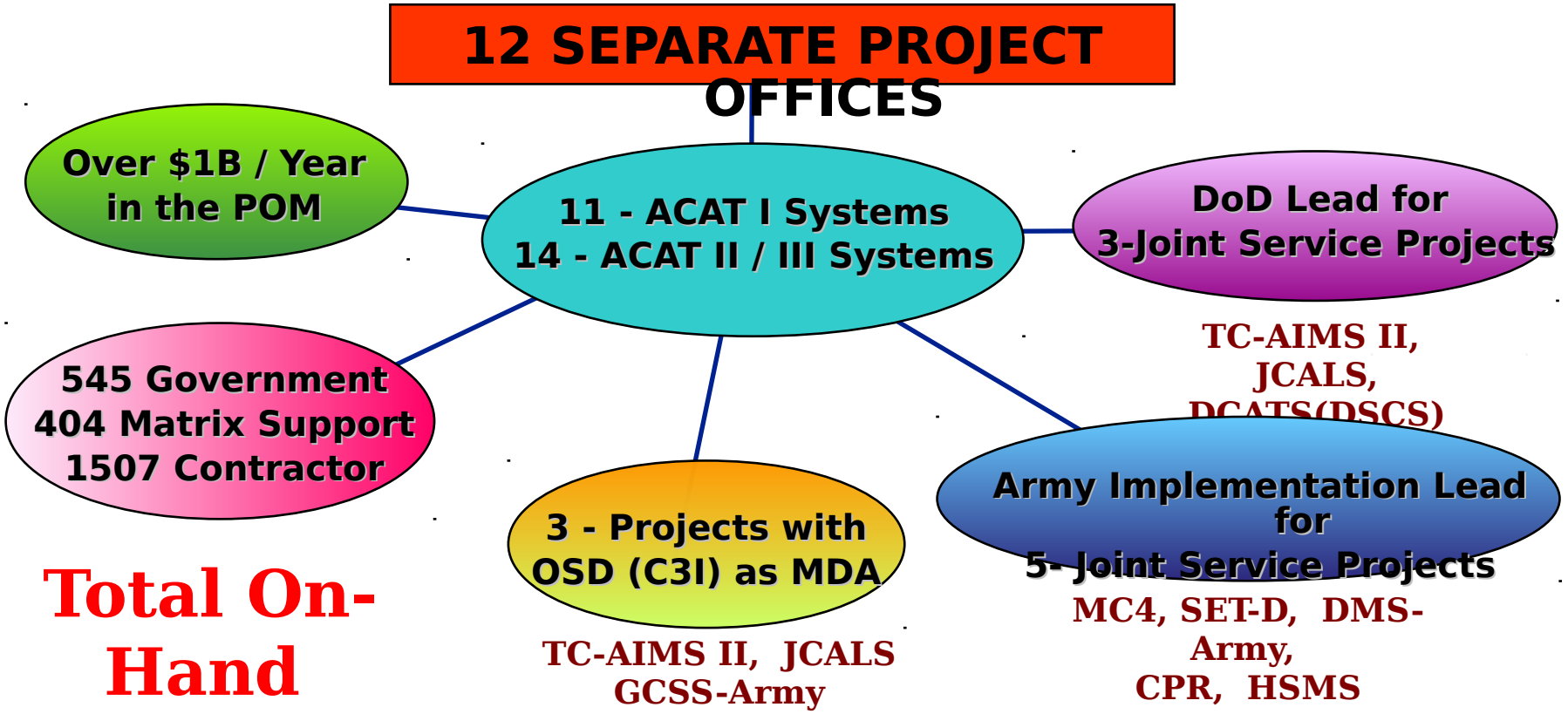
(545 govt personnel)

(FY04-09 POM $6,166.4M)

Geographics

"A pivotal information technology enabler within DoD and the Army's objective force"

Acquisition Impact

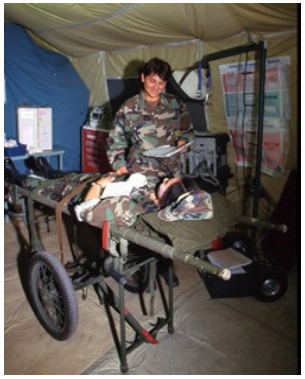

12 SEPARATE PROJECT OFFICES
Over $1B / Year in the POM
11 - ACAT I Systems
14 - ACAT II / III Systems
DoD Lead for 3-Joint Service Projects
TC-AIMS II, JCALS, DCATS(DSCS)
545 Government
404 Matrix Support
1507 Contractor
3 - Projects with OSD (C3I) as MDA
TC-AIMS II, JCALS
GCSS-Army
Army Implementation Lead for
5- Joint Service Projects
MC4, SET-D, DMS-Army,
CPR, HSMS

Total On-Hand Strength: 2456

200 pgms now with new Pending Pgms of:
DTS, NGB DTTP, SPS, A-Mart, JILWI, BMO(BioMetrics), DIHMRS-Army, RCAS, ArTOC

Acquisition Functional Areas

- **Logistics**
- **Medical**
- **Personnel**
- **Transportation**
- **Distance Learning**
- **Defense Messaging**
- **Army Enterprise Infostructure**
- **Power Projection Infostructure**
- **Strategic Communications Systems**
- **Automatic Identification Technology**
- **Automated Acquisition Management Support**
- **Computer-Aided Acquisition and Logistics Support**



So Who Cares?

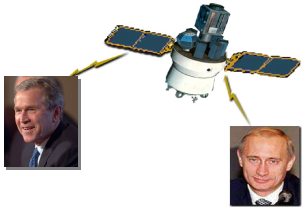
- **There are 1.3M soldiers and civilians in the Army**
- **For this population, PEO EIS provides:**
  - **A CAC reader for every individual (plus contractors)**
  - **Base infrastructure for every individual working at Power Projection Base or installation**
  - **For more than 15 percent of this population, a centrally issued and managed computer performing various business or CSS functions**
  - **Over 60,000 computers to the tactical battlefield**
  - **Army Enterprise consolidation initiatives**

- **PEO EIS manages 200+ separate systems residing at 12 Project Offices**

Further More ....

- **PEO EIS provides the ground segment for CINC and Joint satellite communications**

- **PEO EIS manages the White House to Moscow hotline network**



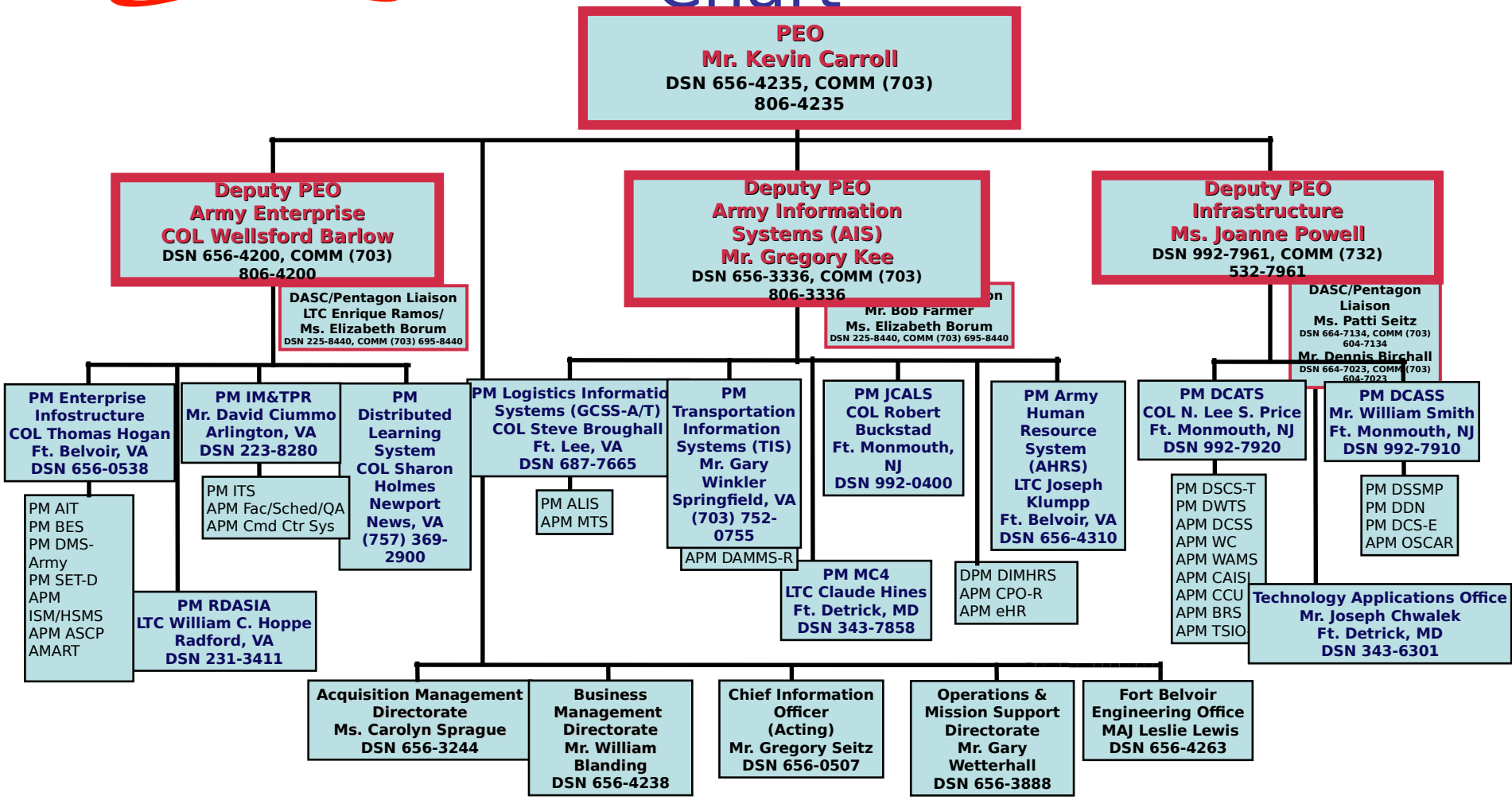
- **PEO EIS is responsible for the IT portion of the Pentagon renovation**

- **PEO EIS manages the acquisition data repository for all of OSD**
- **PEO EIS supports Army Enterprise initiatives to transform the Army into a network-centric, knowledge-based force**

PEO EIS

PEO Enterprise Information Systems

Organization Chart



Updated 25 Nov 2002

WANTED

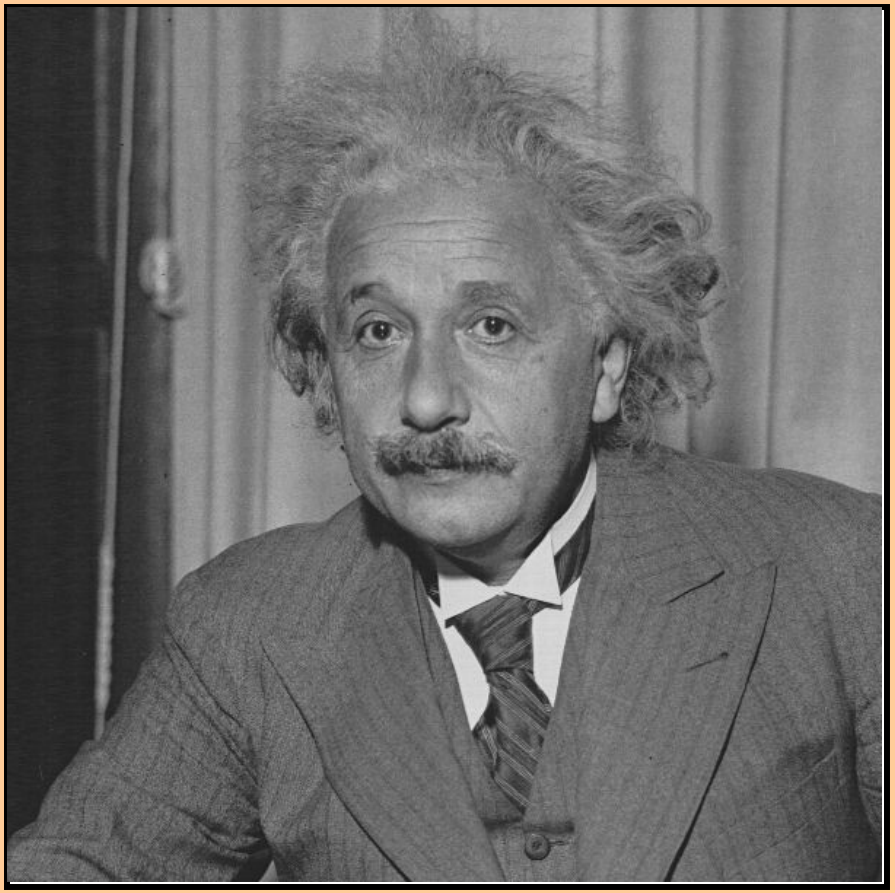
PEO CIO

Dead or Alive

NH IV 801/854/855/1550
$78,265-$119,682 per annum

Tech Dir/CTO/CIO w/TS clearance

- Perform miracles with minimal budget
- Provide technical direction to "know-it-all" PMs
- Provide meaningful oversight and guidance from HQ – here to help!
- Able to leap insurmountable obstacles with single bound
- Able to "*herd cats*" (i.e. integration contractors, rice bowls, etc)
- Able to contend with metro DC traffic



CIO/HTI Areas of Responsibilities

- ***LAN/Network Operations***
- ***Knowledge Management (IDE) Development /Webmast***
- ***Information Assurance (IA) Management – IAPM***
  - **-Policy, Practices, Oversight, Training, Assess**
  - **-Certification and Accreditation (per DITSCAP)**
  - **-System Security Concepts (i.e. FW, PKI, Toolsets, Biometrics)**
  - **-IAVA, CAP, ACERT and Networthiness Compliance**
- **-Policy, Practices and Processes**
- **-Technical Guidance, Oversight & Direction**
- **-Software Standardization and Interface Control**
- ***Horizontal Integration***
  - **-Interoperability (JTA, COE/NCES, standards, testing, adherence)**
  - **-Force Integration (SBCT, FDD, FCS, SWB, I3A coordination/implementation)**
- ***Architecture Oversight***
  - **-Configuration Control**
  - **-Infrastructure (Tactical, Strategic & Sustaining Base)**
  - **-Technical Architecture Compliance**
  - **--System Software Engineering**
- ***Emerging Technologies Capture and Integration (ACID Test Center)***
  - ***Wireless communications***
  - ***DRID 54/ERP/Webification***

Anything Technical in HQ

CIO

HTI

CTO

PEO EIS
PEO Enterprise Information Systems

Total Staffing
~~38~~ 39
Gov/Mil – 11
Matrix – 6
Contractor – 21

CIO/HTI Tech Director
NH IV*

Technical Integration Chief, Deputy CIO, IAPM
NH IV

Force Integration Chief
1 O3*

Admin Support
1 Kr

Information Assurance
1 NH III, 1 Kr*, 1 Matrix
DITSCAP, C&A, C&A Testing, Policy, IA Trng, Networthiness

Knowledge Mgmt/Public Website
2 NH II, 4 Kr, ½ Matrix
Dev, Planning, IDE, AKO Content Manager, Webmaster, DB Apps Dev, Content Mgmt

LAN Operations-Ft. Belvoir
7 Kr
Network Mgmt, TSCO, SA, IASO, Firewall, VTC POC, Oracle DBA

LAN Operations-Ft. Monmouth
5 Gov, 1 Kr
Architecture, IAVA Tracking, LAN SA, LAN Admin, LAN Helpdesk, TSCO

JTA/DII COE-NCES/Architecture
1 Matrix

Security Engineering/SIPRNET
1 Matrix

DMS ORA/CAC TA
½ Matrix

Budget/Impact Card
1 Matrix

Certification Agent – ISEC-H
IASED 6 Gov/6 Kr

* Vacant at this time

Tactical Comms Support Eng
1 Matrix

I3A/AKEA/Tactical SA Eng
1 Kr (PM BES Loan)

SWB/FCS/FDD Tactical
1 Kr (PM BES Loan)

Ft. Hood on site – FDD
1 Kr

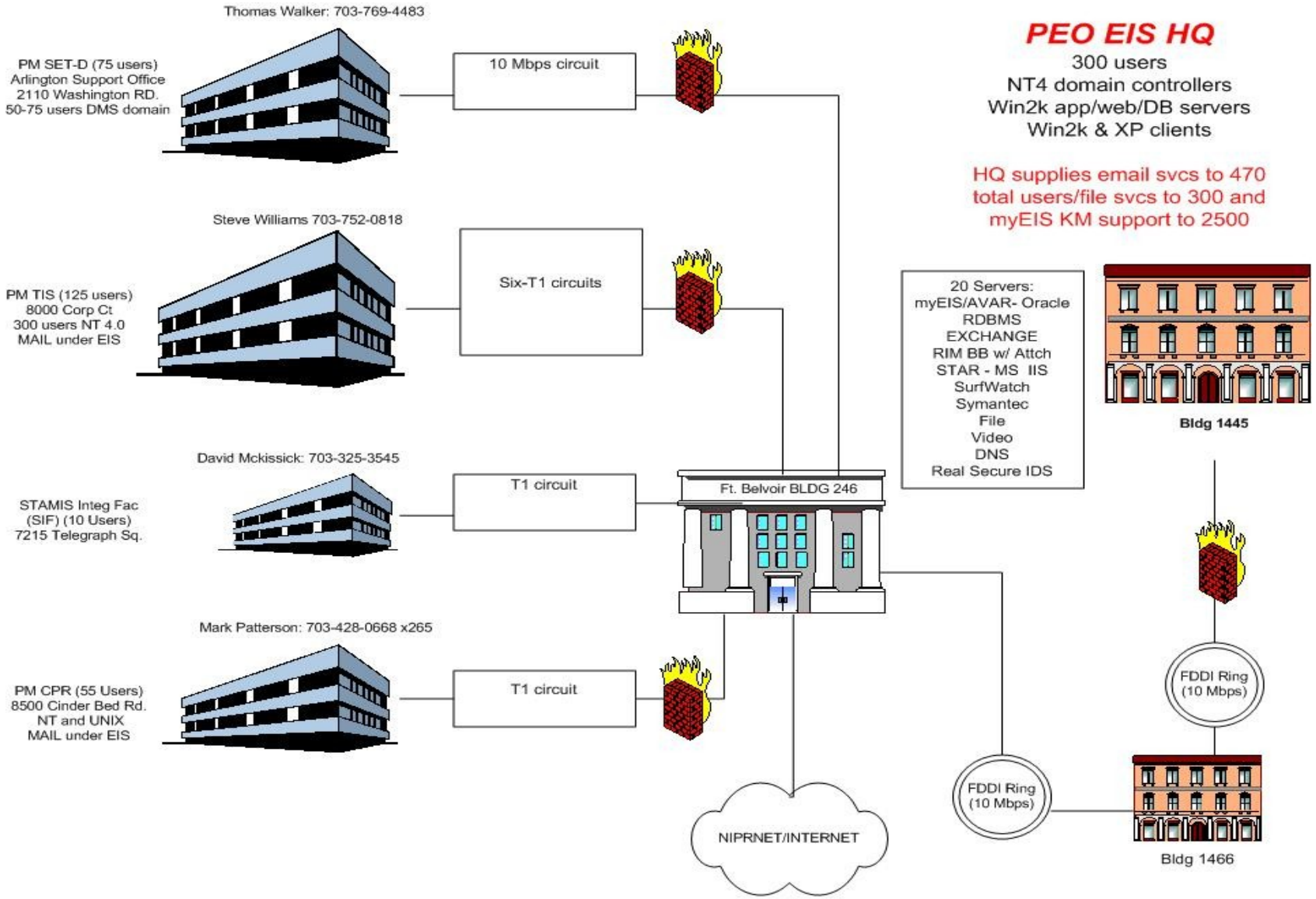
Ft. Lewis on site – SBCT
1 Kr

MITRE CIO Support for HTI
1 FFRDC

Comm/Adv Concepts
1 Kr

Webification/DRID54/ERP, Software Architecture & Policy
1 Kr

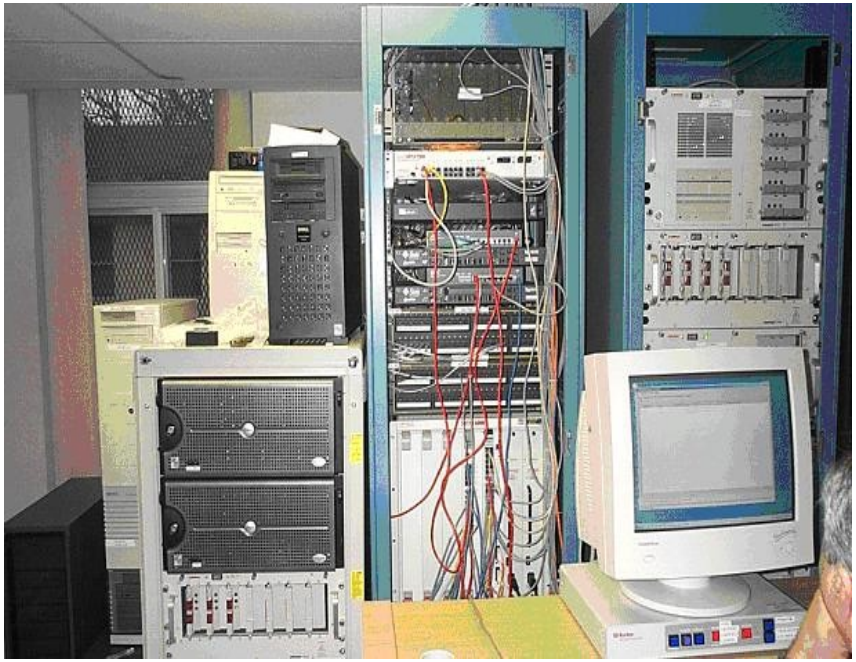
PEO EIS Belvoir LAN



EIS LAN Server Consolidation

Server/PC turnover every 3-4 years

BEFORE



Standard Desktop Configuration -
- W2K/XP, MS Office, NAV, FormsFiller,
WINZip, Adobe Acrobat
Network Features
- FAX server, BB w/ Attachments

AFTER

Network Tools
- SMS, Diskeeper, Veritas BU, STAT, SurfWatch, IAS

THE INFORMATION PROBLEM!

Solution ……..

KM Objectives :

- Compliance with DA Integrated Digital Environment (IDE) "*Paperless PM*" Initiative (by December 2002)
- Increase Visibility through better organization of Work Accomplished and "*Hidden*" within Our LAN file servers
- Improve the Ease of Finding Critical Reference or Program Material – "***Google***" for PEO Program and Program Related Information

- COLLABORATION:

  - To enable more knowledgeable workforce

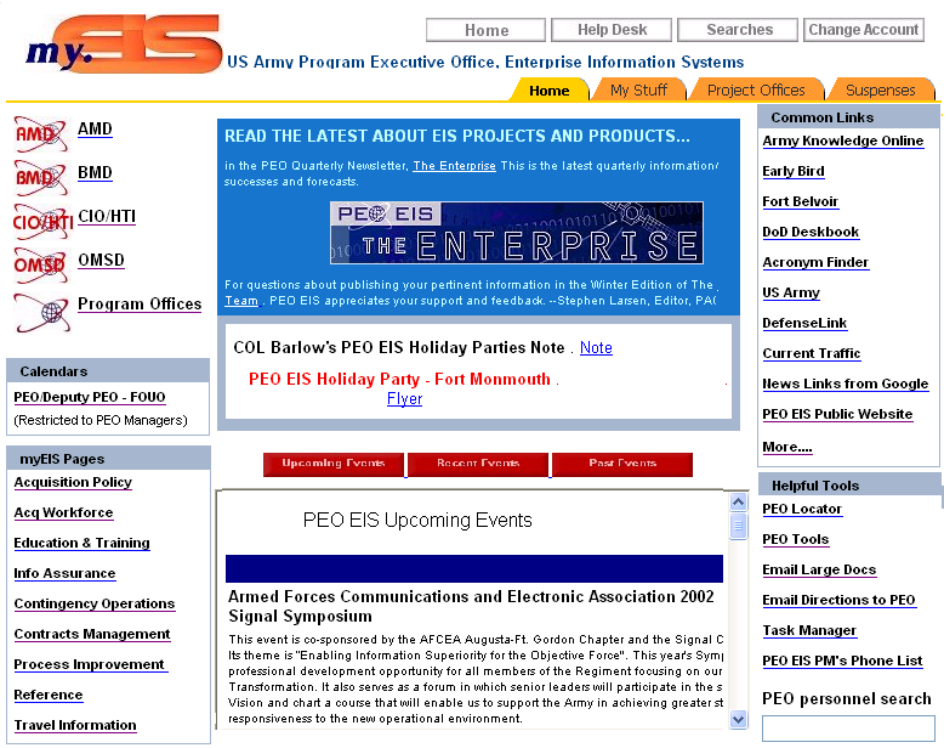
  - To provide quick and easy connection to pockets of Knowledge/Information within the PEO

  - To Reduce Redundant Data Calls

APPLICATIONS UNIQUE CODING

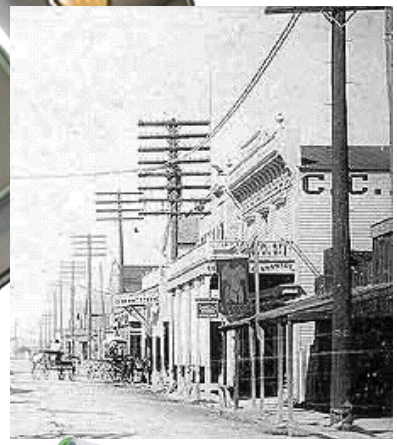
- **CURRENT**
  - Task Management Work Flow
  - WEEKSUM Reporting
  - Program Document Mgt
  - Contract Document Mgt
  - Mandatory Training and testing
  - VIRUS ALERTS
  - IAVA CERTS Distro & reporting
  - MILITARY LEAVE
  - Personnel IN/OUT Indicator
  - **LARGE** File emailer (vice FTP)
  - LOGIN History
  - USER ADMIN – White Pages
  - USER LOCK OUT/PASSWORD UNLOCK
  - HELP Desk log and Mgt Reporting

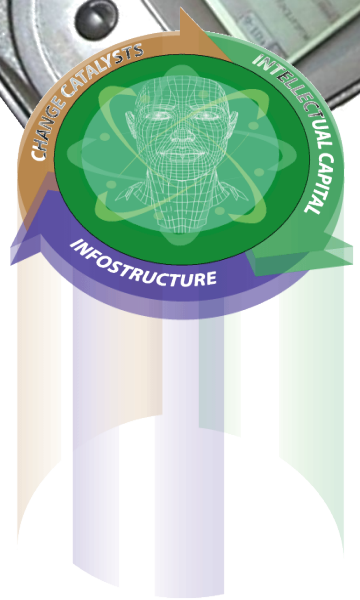
- **FUTURE**
  - QUARTERLY PM Reporting
  - Human Resources database


my.EIS
Home
Help Desk
Searches
Change Account
US Army Program Executive Office, Enterprise Information Systems
Home
My Stuff
Project Offices
Suspenses
AMD
BMD
CIO/HTI
OMSD
Program Offices
READ THE LATEST ABOUT EIS PROJECTS AND PRODUCTS...
in the PEO Quarterly Newsletter, The Enterprise This is the latest quarterly information/ successes and forecasts.
PEO EIS
THE ENTERPRISE
For questions about publishing your pertinent information in the Winter Edition of The Team . PEO EIS appreciates your support and feedback. --Stephen Larsen, Editor, PA(
COL Barlow's PEO EIS Holiday Parties Note . Note
PEO EIS Holiday Party - Fort Monmouth . Flyer
Common Links
Army Knowledge Online
Early Bird
Fort Belvoir
DoD Deskbook
Acronym Finder
US Army
DefenseLink
Current Traffic
News Links from Google
PEO EIS Public Website
More....
Calendars
PEO/Deputy PEO - FOUO
(Restricted to PEO Managers)
myEIS Pages
Acquisition Policy
Acq Workforce
Education & Training
Info Assurance
Contingency Operations
Contracts Management
Process Improvement
Reference
Travel Information
Upcoming Events
Recent Events
Past Events
PEO EIS Upcoming Events
Armed Forces Communications and Electronic Association 2002 Signal Symposium
This event is co-sponsored by the AFCEA Augusta-Ft. Gordon Chapter and the Signal C
Its theme is "Enabling Information Superiority for the Objective Force". This year's Symp
professional development opportunity for all members of the Regiment focusing on our
Transformation. It also serves as a forum in which senior leaders will participate in the s
Vision and chart a course that will enable us to support the Army in achieving greater st
responsiveness to the new operational environment.
Helpful Tools
PEO Locator
PEO Tools
Email Large Docs
Email Directions to PEO
Task Manager
PEO EIS PM's Phone List
PEO personnel search

CIO plus CTO/HTI Challenges

- **"*Webification*" of systems to stationary and mobile users**
- **Communications support and connectivity to our tactical programs**
- **The tidal wave of technology**
- **Mobility**
- **Security**
- **Army Enterprise Implementation**





CIO “Advanced Concepts” Mission

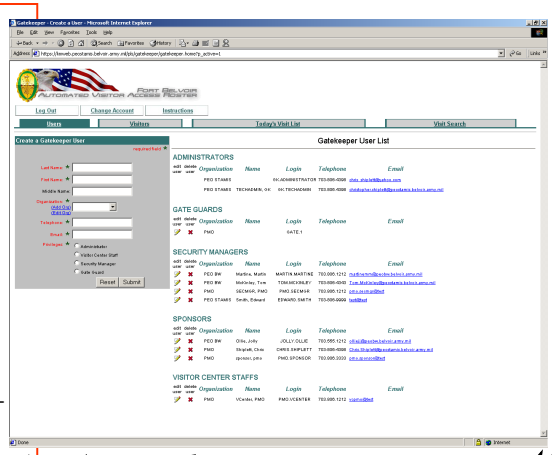
- Tech support and oversight to ensure policy, standards, integration and interoperability
- Provide technical advice to PEO
- Review and ensure compliance of PEO programs technical approach and documentation to include:
  - architecture, system engineer, JTA, NESC, HTI, system design, security, comms, technical metrics, CM, and capacity/performance.
- Review technical content of acquisition plans including RFP and SOW.
- Serve as Technical Expert in respective technology disciplines.
- PEO technical representative for special projects
- Reviews DoD and HQDA regulations relating to technical policy and guidance.
- Participate in workgroups to develop to develop/revise policy such as:
  - Networthiness, JTA, Wireless, AKEA and HTI
- Serves as PEO focal point in Army initiatives such as Digitization and Transformation
- Develop and document a deployable systems architecture in support of DRID54
- Present, display and disseminate advanced concepts and technologies to all PEO programs (Proof of Concept Demos)
- Provide market research, technology evaluation and vendor “*filtering*” for the PEO

Adv Concepts Integ & Dev (ACID) Accomplishments

- Facilitated Web-Based Logistics Bandwidth Study
- Developed a CIO ACID lab and proof of concept center
- Evaluate and demonstrated .com Satellite connectivity to WLAN by PC/PDAs – in garrison and deployed
- Integrated technologies from CAISI, AIT, MC4, GCSS-A/T in ACID Test Center
- Evaluated and recommend FIPS-140 solution for use on CAISI, AIT, MC4 programs
- Implement a Belvoir-wide Wireless Network AVAR “Gatekeeper”
- Evaluated and proposed satellite architecture for reach back capabilities
- Proposed Scalable, Medium Risk Satellite architecture and business strategy
- Evaluated ERP and middleware vendors such as SAP, PeopleSoft, WebMethods, BEA
- Scaled supply chain management demo using PeopleSoft

AVAR/GateKeeper HIGH LEVEL ARCHITECTURE

- HIERARCHY OF CONTROL
  - PEO EIS
    - SYSTEM ADMINISTRATOR
    - HOST BELVOIR SERVER
    - ADD PROVOST MARSHAL ADMINISTRATORS
  - PROVOST MARSHAL
    - ADMINISTRATOR
    - ADD/DELETE OTHER ADMINISTRATOR
    - ADD/DELETE TENANT POC
    - ADD/DELETE GATE GUARDS
    - ADD/DELETE VISITORS
  - TENANT SECURITY MANAGER
    - ADD/DELETE VISIT SPONSORS WITHIN TENANT ACTIVITY
    - ADD/DELETE VISITORS
  - SPONSOR
    - ADD/DELETE VISITORS
  - VISITOR CENTER STAFF
    - ADD/DELETE VISITORS
  - GATE GUARD
    - PRINT A PASS
    - VERIFY CREDENTIALS



x 7 ENTRY POINTS

Antenna/Mast

Cisco Access Point

WIRELESS LAN WILL BE FIPS 140-1

Prev Day (28-NOV-01) | Next Day (30-NOV-01)

D H J K S

29-NOV-01:

Name	Company	Sponsor
D Top DANGERFIELD, ROD	RESPECT	PEO STAMIS
H Top HAPPY, GILMORE	PGA	PEO STAMIS
J Top Jones, John	Acme	PEO STAMIS
K Top KIRK, JAMES	SHIP	PEO STAMIS
S Top Smith, Sam	IBM	PEO STAMIS

Air Fortress Win CE Client

Belvoir LAN

Antenna/Mast

Cisco Access Point

Air Fortress Box

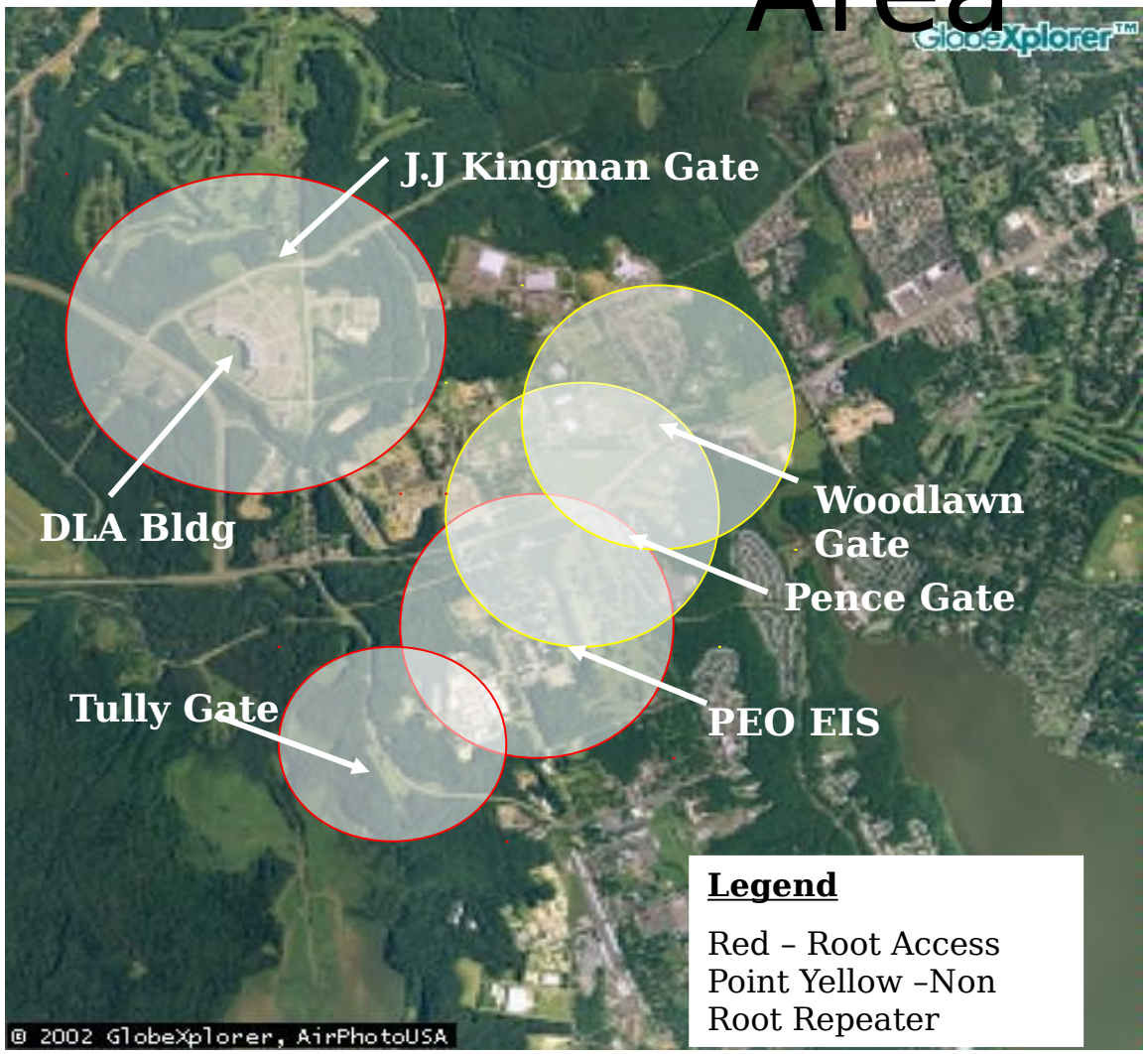
PEO Building

PEO WEB SITE -SECURE

ORACLE

APPLICATION 9i SERVER

Coverage Area



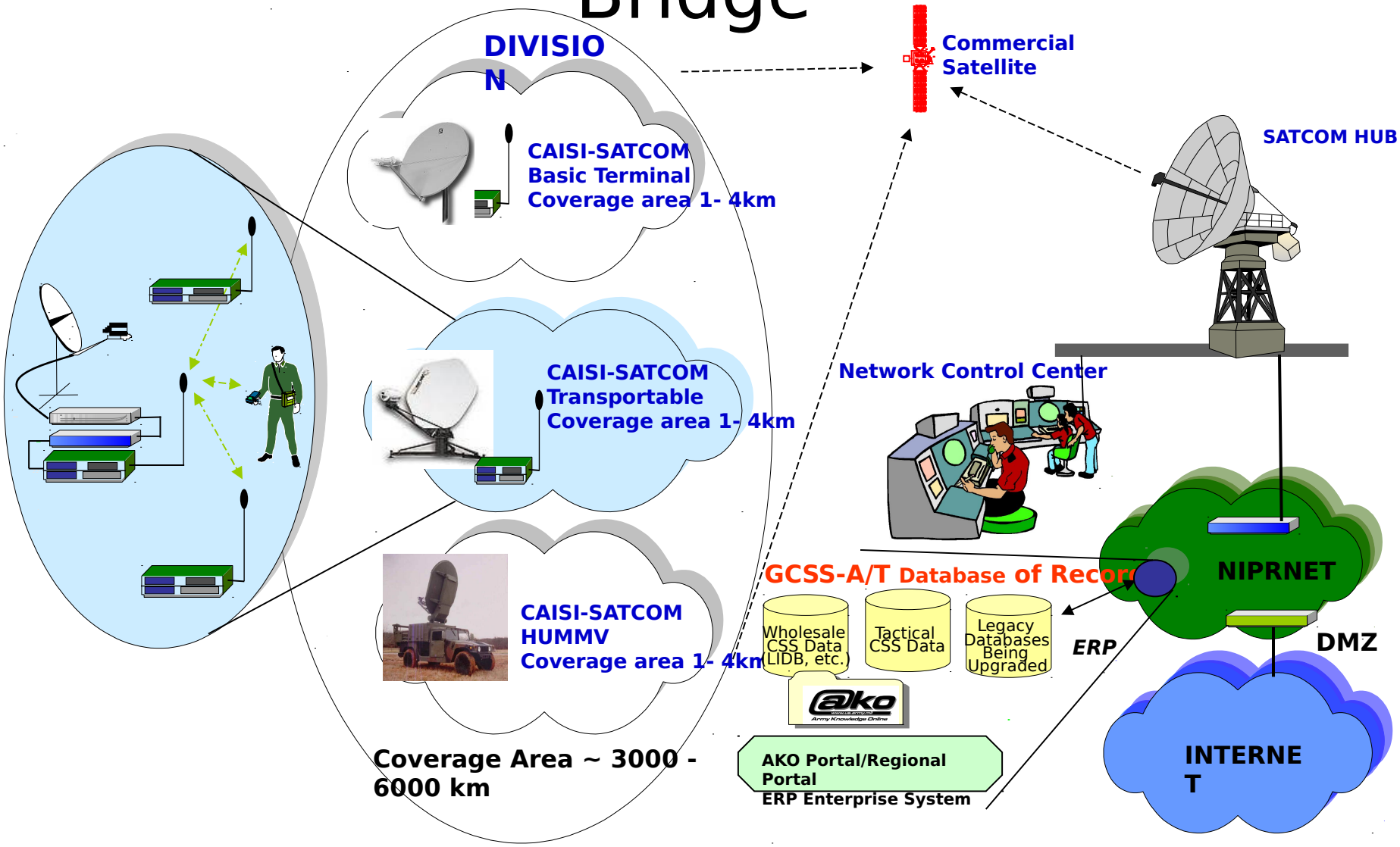
Completed Gates:

1. **Tully**
2. **Pence**
3. **Woodlawn**
4. **J.J Kingman**
5. **Davidson Airfield**
6. **DLA Complex**

Currently Unreachable Gates

1. **Walker**
2. **Telegraph Road**

Network Architecture – WIN-T Bridge



BACKUP SLIDES

ACAT Designations for Programs

The following includes legacy systems and projects currently under development

ACAT IA Projects (10)

- JCALS
- TC-AIMS II
- DAMMS-R
- DMS-Army
- TADLP/DLS
- MC4/TMIP
- CPR
- ISM
- HSMS
- SIDPERS-3/AHRS/PERSTEMPO/ eMILPO

ACAT II Projects (1)

- DSCS

ACAT III Projects (13)

- TC-ACCIS
- CAISI
- SET-D
- MTS
- IM&TPR
- ITS
- ALIS (includes SAAS, SAMS, SARSS, ULLS/SPBS-R, ILAP)
- DWTS
- DSSMP
- DISN-E
- I3MP-CONUS
- I3MP-OCONUS-E
- I3MP-OCONUS-P

ACAT ID Projects (1)

- GCSS-A/T

Projects without specific ACAT designations (9)

- AIT
- BRS
- BES
- ASCP
- CCU/SPO
- TSIO-E
- TAO
- RDAISA
- DIMHRS